

User's Guide for
iBlaster™ Clock Radio

EXCALIBUR
ELECTRONICS, INC.



Model No.
187, 187BK

www.ExcaliburElectronics.com

Congratulations on your purchase of the iBlaster Clock Radio by Excalibur Electronics, Inc. You and your friends will enjoy hours of great music with this innovative product. It's compatible with all iPod® models and other MP3 audio systems. This system provides high quality sound and includes a clock, date, alarm clock, iPod charger, radio and a remote control.

FEATURES:

Wake up to your favorite tunes on your iPod!

- iBlaster Clock Radio lets you play your iPod videos on your TV (using the included cables).
- Its high quality sound and adjustable volume lets you play your music as loud as you want.
- Alarm clock allows you to wake up to your iPod, the radio or the buzzer.
- Includes a remote control so you can play your music from across the room.
- Included 5 universal iPod dock adaptors ensure your iPod will fit perfectly into the dock.



iPod® is a registered trademark of Apple Computer, Inc.

The legendary King Arthur brandished a magic sword, Excalibur, from which we take our company name. With this unique weapon in his hand, he could not be vanquished.

Although Excalibur Electronics can't claim the magical secrets of Merlin, King Arthur's court wizard, sometimes our patented technology may make it seem as if we could.

We make you think.

Layout of iBlaster Clock Radio



Functions of Buttons and Knobs

Figure 1: Front-side of the iBlaster Clock Radio

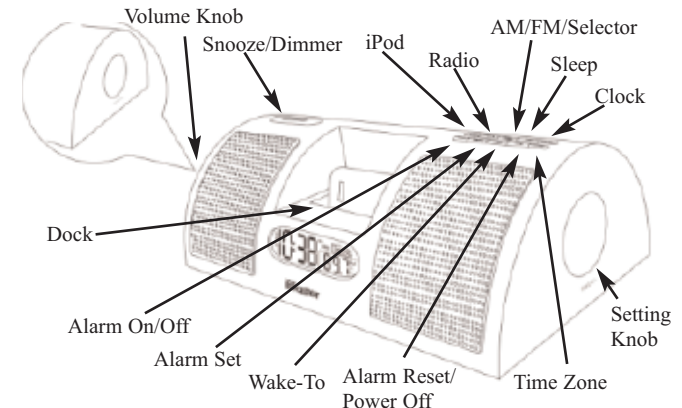


Figure 2: Rear of the iBlaster Clock Radio

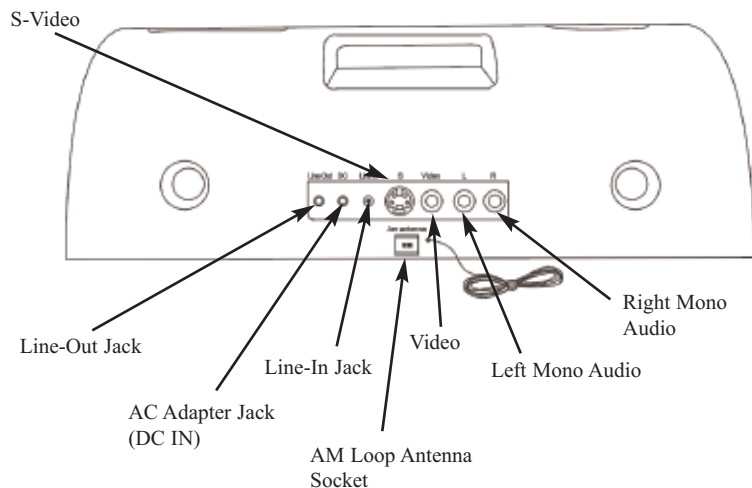


Figure 3: Bottom of the iBlaster Clock Radio

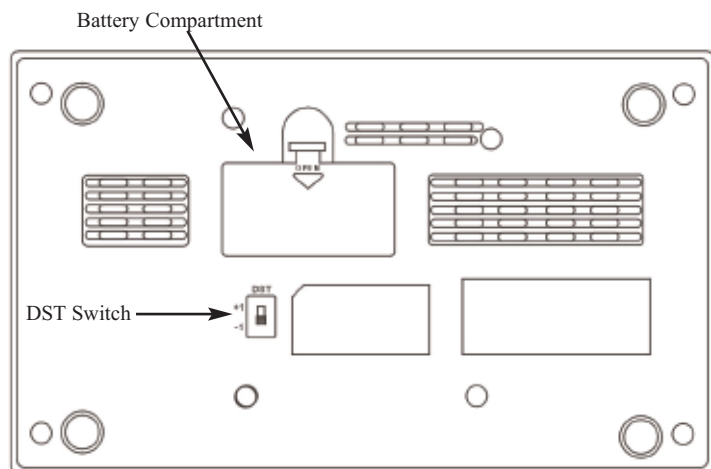
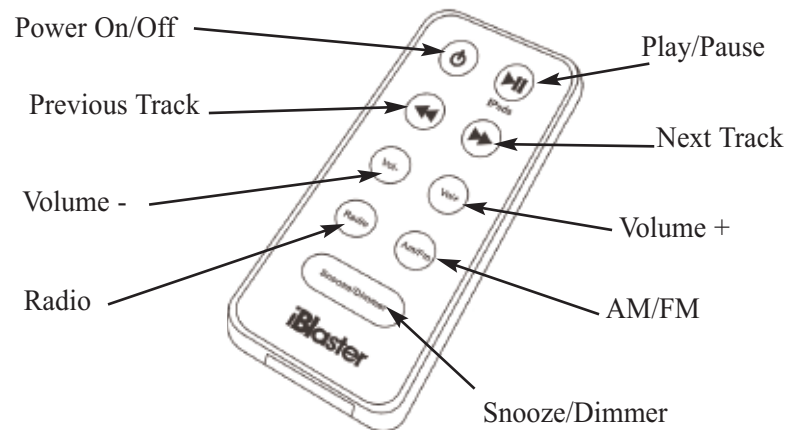


Figure 4: Remote Control



POWER ON/OFF: Press to turn it **ON** or **OFF** or to reset the alarm when it's going off.

PLAY/PAUSE: Press to play or pause your iPod.

PREVIOUS TRACK: In iPod mode, press to skip to the previous track when the iPod is playing. Press and hold to scan backwards while listening to a song. In radio mode, press to tune the radio. Press and hold to scan radio stations.

NEXT TRACK: In iPod mode, press to skip to the next track when the iPod is playing. Press

and hold to scan forward while listening to a song. In radio mode, press to tune the radio. Press and hold to scan radio stations.

VOLUME +: Press to increase the volume.

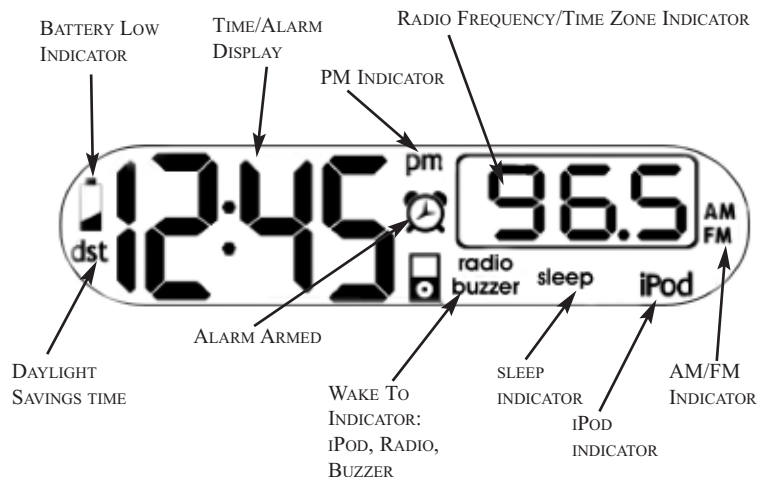
VOLUME -: Press to decrease the volume.

AM/FM: Press to select **AM** or **FM** stations in radio mode.

RADIO: Press to select **RADIO** mode.

SNOOZE: Press to **SNOOZE** the alarm or to dim the display.

Figure 5: Clock Display



Powering your iBlaster Clock Radio

You power your iBlaster Clock Radio by using an AC adaptor (included). To use the AC adaptor, connect the AC adaptor to the DC jack located on the back of the unit. Plug the AC adaptor into an electrical outlet.

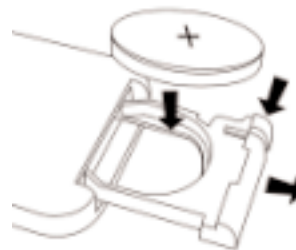
Your iBlaster Clock Radio requires two AA batteries (included) for the clock backup power. To install batteries, carefully turn it over so that the iBlaster Clock Radio is upside down on a soft surface, such as a

towel or magazine. You'll find the battery compartment on the unit's base.

Press the side tab and lift to release the lid of the battery compartment. Install two AA batteries, making sure to match the polarity (+ and -) with the diagram inside the battery compartment. Replace the lid by pressing on the side tabs and returning it to its original position. Release the side tabs once the lid is secure.

When installing batteries, be sure to not mix old and new batteries or mix alkaline, standard (carbon-zinc) or rechargeable batteries.

Figure 6:
Remote Control Battery



Your remote control requires one CR2032 3-volt lithium battery (included). To replace the battery, press the tab on the base of the remote to the left to release the battery compartment, as shown in Figure 6. Pull it out like you would open a drawer. Insert the CR-2032 3-volt battery, making sure to match the polarity (+ and -) with the diagram inside the battery compartment. Push it back, until it locks securely.

How to Use Your iBlaster Clock Radio

Setting Up the iBlaster Clock Radio

Your iBlaster Clock Radio is preset to Eastern Standard Time. To change this setting, use the following instructions.

Depending on whether Daylight Savings Time (DST) is in effect, set the DST Switch located at the bottom of the unit to **+1** or **-1** to activate this feature. Activating the **+1** switch will set the time forward by one hour.

To change the time zone, press and hold the Time Zone Button

for approximately two seconds until the Time Zone Indicator at the top right corner of the display shows the current time zone. Turn the Setting Knob to select the time zone.

ALS: Alaska
HAI: Hawaii
ATL: Atlantic
EAS: Eastern
CEN: Central
MTN: Mountain
PAC: Pacific

Press the **TIME ZONE** Button again to exit this mode. You

should hear two beeps indicating the **TIME ZONE** has been set.

Setting the Time and Date

To set the time, press and hold the **CLOCK** button for two seconds until the display flashes. Turn the **SETTING** knob (located on the right side of the unit) until the correct time is shown on the display. Press the **CLOCK** button again to confirm the time. You should hear one beep indicating that the **CLOCK** time is set.

The year at the top right corner of the display will flash. Turn the **SETTING** knob to change it or press the **CLOCK** button again to confirm the year. You should hear one beep indicating that the year is set.

The date at the top right corner will flash. Turn the **SETTING** knob to change it or press the **CLOCK** button again to confirm the date. You should hear two beeps indicating that the date is set.

Setting the Alarm

To set the alarm, press and hold the **ALARM SET** button for two seconds until the display flashes. Turn the **SETTING** knob until the desired alarm is shown on the dis-

play. Be sure to set your alarm correctly to the **AM** or **PM** time. A **PM** icon will be shown on the right of the time display. There is no **AM** icon. Now, when the alarm volume flashes at the right top corner of the display turn the **SETTING** knob to set the **ALARM** volume. When finished, press **ALARM SET** button again. You should hear two beeps indicating that the **ALARM** is set.

Press the **WAKE TO** button to select your iPod, the radio or the buzzer. A corresponding icon will show on the top of the display. Press the **ALARM SET** button to confirm your settings. You should hear two beeps indicating the alarm is set.

Alarm Functions

The iBlaster Clock Radio features a “SURE ALARM” function. If the power failure occurs or the AC cord is accidentally disconnected, your alarm will not be affected (if you have your back-up batteries installed). However, if back-up power is used in the event of a power failure, the iBlaster Clock Radio will default to the buzzer setting.

This unit also features a “GENTLE WAKING” function. This means that when the alarm is going off, it will gradually increase in volume.

***NOTE:** To wake to your iPod, your iPod must be properly docked and off or the alarm will not work.*

First, set the alarm time as described in the “**Setting the Alarm**” section of this manual.

You can change the sound you want to wake to by pressing the **WAKE TO** button.

Press the **ALARM ON/OFF** button to arm or disarm the alarm.

When the alarm is going off, press the **POWER OFF/ALARM /RESET** button on the iBlaster Clock Radio or the **POWER ON/OFF** button on the remote control to turn the alarm off. The alarm will go off again the next day at the same time.

To stop the alarm from going off the next day, press the **ALARM ON/OFF** button to turn the alarm function off. The **ALARM** icon and the **WAKE** icon will disappear from the display.

If the **ALARM** is not turned off

after it goes off, it will continue to go off for approximately one hour and then it will turn itself off. This cycle will repeat every 24 hours unless the settings are altered.

If you are waking up to an iPod, make sure your iPod has an hour's worth of songs. If not, set your iPod to **REPEAT** mode.

If you choose to wake to an iPod but there is no iPod installed, your iBlaster Clock Radio will default to the buzzer.

Sleep Mode

To enter **SLEEP** mode, press the **SLEEP** button on the iBlaster Clock Radio. The unit will turn off after the selected time. **SLEEP** mode also features a “GENTLE SLEEP” function, which will gradually decrease the volume if you are listening to your iPod or the radio.

You can adjust the sleep time from 120, 90, 60, 30 or 15 minutes by pressing the **SLEEP** button again. Pressing the **SLEEP** button during the **SLEEP** mode will reset the **SLEEP** time to 15 minutes.

Once the display changes back to the current time, press the **SLEEP** button to view the amount

of **SLEEP** time remaining. Pressing it again will change the **SLEEP** time to 15 minutes.

The iBlaster Clock Radio has an independent **VOLUME** setting for **SLEEP** mode so you can adjust the sleeping volume without affecting the alarm volume. While in **SLEEP** mode, turn the **VOLUME** knob on the iBlaster Clock Radio or the **VOL +** or **VOL -** on the remote control to adjust the **SLEEP** volume. The **SLEEP** volume will

remain at that level until you change the settings.

If you'd like to stop listening to your iPod or radio during sleep mode, press the **ALARM RESET/POWER OFF** button on the iBlaster Clock Radio or the **POWER ON/OFF** button on the remote control.

Figure 7: iPod Dock Adapter Compatibility Chart

MINI	THIN IPOD	THICK IPOD	NANO
iPod Mini	iPod 3 Gen (10-15 GB) iPod 3 Gen (20 GB) iPod 4 Gen (20 GB) iPod Photo (20 GB) iPod Video (30 GB)	iPod 3 Gen (30 GB) iPod 3 Gen (40 GB) iPod 4 Gen (40 GB) iPod Photo (40 GB) iPod Photo (60 GB) iPod Video (60 GB)	iPod Nano (1 GB) iPod Nano (2 GB) iPod Nano (4 GB)

Installing your iPod

Your iBlaster Clock Radio comes with five removable dock adapters to ensure your iPod fits properly in the docking station.

To insert a dock adapter, first use the table to select the correct

size for your iPod. Due to the release of newer iPod models, new dock adapters are subject to availability.

Gently insert the iPod dock adapter insert into the docking station.

Carefully insert your iPod into the dock (*See Figure 8*).

To remove your iPod from the iBlaster Clock Radio, carefully remove your iPod, then remove the dock adapter by pulling gently upwards.

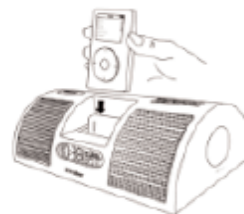


Figure 8: Installing your iPod

Listening to your iPod

After you've installed your iPod, press the **PLAY** button on the remote control or the iPod. To **PAUSE**, press the same button.

The **VOLUME** knob is located on the left side of the unit. To increase the **VOLUME**, turn the **VOLUME** knob counter-clockwise. To decrease the **VOLUME**,

turn the **VOLUME** knob clockwise.

To change tracks, press the **⏮** or **⏭** button on the remote control or the iPod.

To turn it **OFF**, press the **ALARM RESET/POWER OFF** button on the iBlaster Clock Radio or the **POWER ON/OFF** button on the remote. Your iPod will continue to charge while docked in the iBlaster Clock Radio.

Charging your iPod

Your iPod will charge when it is docked in the iBlaster Clock Radio.

PLEASE NOTE:

iPod Shuffles and other non-docking iPod models will not charge.

Listening to a non-docking iPod or other portable audio devices

If you are using an iPod without a docking port, MP3 player or other portable audio device, you can still play it through the iBlaster Clock Radio via the **LINE-IN** jack.

Before using the **LINE-IN** jack,

make sure an iPod is not docked in the iBlaster Clock Radio.

Plug one end of the audio patch cord (included) into the headphone or **LINE-OUT** jack on your device and the other end of the patch cord into the iBlaster Clock Radio **LINE-IN** jack, located on the back of the unit.

Press the iPod button on the iBlaster Clock Radio (or **PLAY/PAUSE** button on the remote). The **AUX** icon will appear, indicating **AUX** playing mode.

Turn on and play your device.

Use the **VOLUME** knob on the left side of the unit to adjust the volume.

To turn **OFF** the unit, press the **ALARM RESET/POWER OFF** button (or the **POWER ON/OFF** button on the remote). Be sure to turn off your device as well.

Listening to Radio

To listen to the radio, first fully extend the **FM** antenna wire to improve reception.

NOTE: Do not strip, alter or attach to other antennas. The **AM** antenna loop should be

*placed up to 12 inches away from the unit for best reception. You can also rotate the **AM** antenna loop to improve reception.*

To listen to the radio, first press the **RADIO** button on the iBlaster Clock Radio or on the remote control. The radio frequency will appear on the top right corner of the display.

Press the **AM/FM** button on the iBlaster Clock Radio or on the remote control to select **AM** or **FM** radio stations.

Turn the **SETTINGS** knob on the iBlaster Clock Radio or the **>>** or **<<** button on the remote control to find your desired station.

Turn the **VOLUME** knob on the iBlaster Clock Radio or the **VOL+** or **VOL-** buttons on the remote control to adjust the **VOLUME**.

To turn the radio **OFF**, press the **ALARM RESET/POWER OFF** button on the iBlaster Clock Radio or the **POWER ON/OFF** button on the remote control.

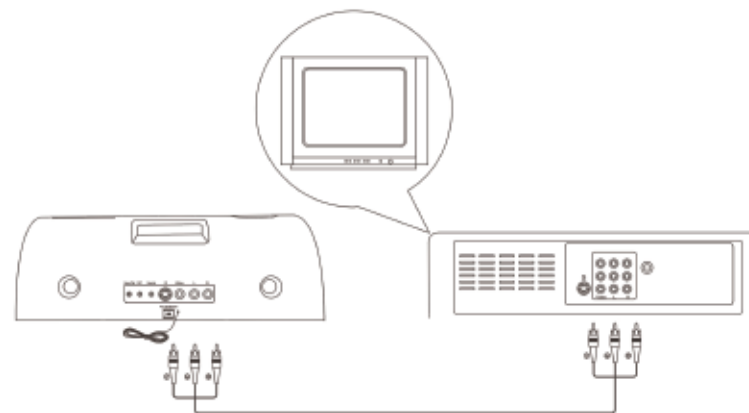
Connecting your iBlaster Clock Radio to external equipment

You can connect the iBlaster Clock Radio to another line-level device, such as an amplifier or recording device through the **LINE-OUT** jack located at the back of the unit. The **VOLUME** setting on the iBlaster Clock Radio does not affect the line level. Adjust the **VOLUME** through the device you connect to.

You can connect your iBlaster Clock Radio to your television by using the **OUTPUT** terminals on the back of the unit. Before connecting, be sure to set your iPod video to television. The **OUTPUT** terminals output the video and audio signals shown on the television.

If your television has an **S-VIDEO INPUT** terminal, connect your iBlaster Clock Radio to it. If not, connect it to the video terminal, as shown in Figure 9.

Figure 9: Connecting your iBlaster Clock Radio to external equipment



Special Care and Handling

- Avoid rough handling such as bumping or dropping.
- Avoid moisture and extreme temperatures. For best results, use between the temperatures of 39° F and 100° F (4° C and 38° C).
- Clean using only a slightly damp cloth. Do not use cleaners with chemical agents.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Excalibur Electronics reserves the right to make technical changes without notice in the interest of progress.

LIMITED 90-DAY WARRANTY

EXCALIBUR ELECTRONICS, INC., warrants to the original consumer that its products are free from any electrical or mechanical defects for a period of 90 DAYS from the date of purchase. If any such defect is discovered within the warranty period, EXCALIBUR ELECTRONICS, INC., will repair or replace the unit free of charge upon receipt of the unit, shipped postage prepaid and insured to the factory address shown at right.

The warranty covers normal consumer use and does not cover damage that occurs in shipment or failure that results from alterations, accident, misuse, abuse, neglect, wear and tear, inadequate maintenance, commercial use, or unreasonable use of the unit. Removal of the top panel voids all warranties. This warranty does not cover cost of repairs made or attempted outside of the factory.

Any applicable implied warranties, including warranties of merchantability and fitness, are hereby limited to 90 DAYS from the date of purchase. Consequential or incidental damages resulting from a breach of any applicable express or implied warranties are hereby excluded. Some states do not allow limitations on the duration of implied warranties and do not allow exclusion of

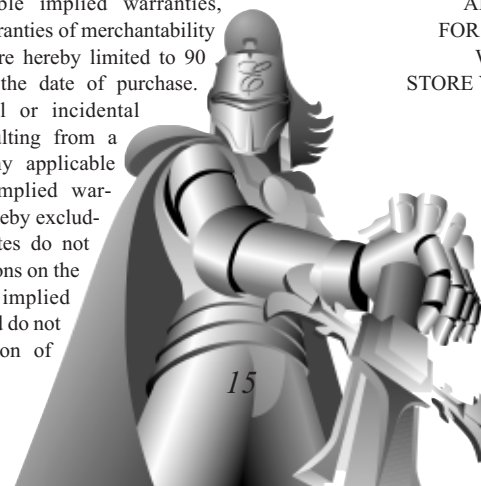
incidental or consequential damages, so the above limitations and exclusions in these instances may not apply. The only authorized service center in the United States is:

Excalibur Electronics, Inc.
13755 SW 119th Ave
Miami, Florida 33186 U.S.A.
Phone: 305.477.8080
Fax: 305.477.9516

www.ExcaliburElectronics.com

Ship the unit carefully packed, preferably in the original carton, and send it prepaid, and adequately insured. Include a letter, detailing the complaint and including your daytime telephone number, inside the shipping carton. If your warranty has expired and you want an estimated fee for service, write to the above address, specifying the model and the problem.

PLEASE DO NOT SEND
YOUR UNIT WITHOUT
RECEIVING
AN ESTIMATE
FOR SERVICING.
WE CANNOT
STORE YOUR UNIT!





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